

CLAIMS

1. A polyorganosiloxane-containing graft copolymer prepared by polymerizing 0 to 10 parts by weight of a vinyl monomer 5 (D) comprising 100 to 50 percent by weight of a polyfunctional monomer (B) containing at least two polymerizable unsaturated bonds and 0 to 50 percent by weight of another copolymerizable monomer (C) in the presence of 30 to 95 parts by weight of a polyorganosiloxane (A) in a latex form prepared by emulsion polymerization of a linear or 10 branched siloxane having a terminal group selected from a hydroxyl group, an amino group, and a hydrolyzable group; and further polymerizing 5 to 70 parts by weight of a vinyl monomer (E) (the sum of (A), (D), and (E) being 100 parts by weight).

15 2. The polyorganosiloxane-containing graft copolymer according to Claim 1, wherein the amount of the vinyl monomer (D) is 0.1 to 10 parts by weight.

20 3. The polyorganosiloxane-containing graft copolymer according to Claim 1 or 2, wherein a radical initiator (F) having a solubility to water of 0.5 g/100 g (20°C) or more is used in polymerizing the (D) and/or the (E).

25 4. The polyorganosiloxane-containing graft copolymer according to any one of Claims 1 to 3, wherein the vinyl monomer (E) is at least one monomer selected from the group consisting of an aromatic vinyl monomer, a vinyl cyanide monomer, a (meth)acrylate

monomer, and a carboxyl group-containing vinyl monomer.

5. A flame retardant comprising the polyorganosiloxane-containing graft copolymer according to any one of Claims 1 to 4.

6. A resin composition comprising 0.1 to 20 parts by weight of the flame retardant according to Claim 5 per 100 parts by weight of a thermoplastic resin.